AB920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1990

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

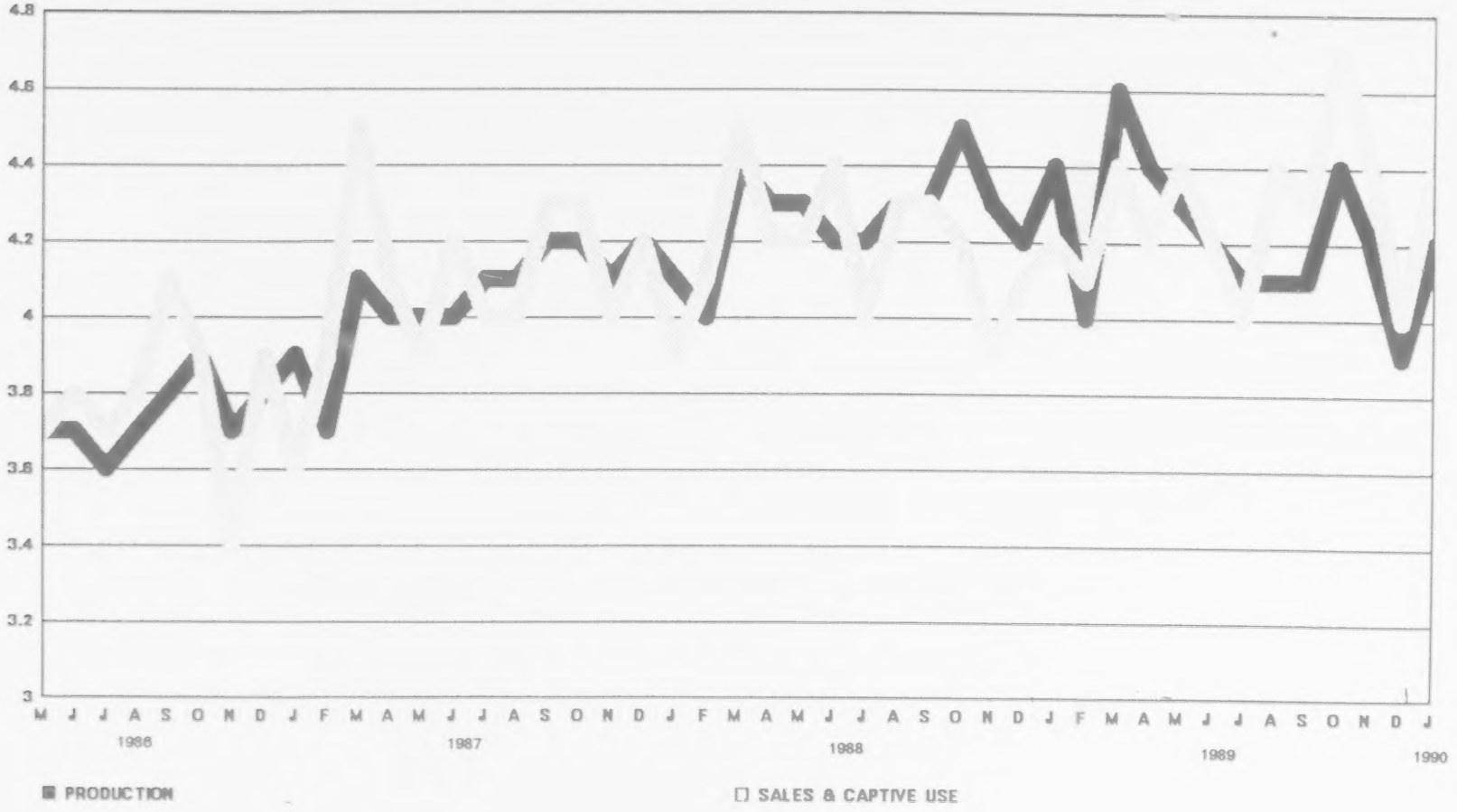
Release Date: April 16, 1990

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JANUARY 1990


4.8
4.6
4.4
4.2
4
3.8
3.6
3.4
3.2
3
M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J
1986
1987
1988
1989
1990
PRODUCTION
SALES & CAPTIVE USE

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JANUARY 1990

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
EPOXY RESIN, TOTAL	38,189	41,610	-8.2	38,189	41,610	-8.2	34,840	45,774	-23.9	34,840	45,774	-23.9
POLYESTER (UNSATURATED) RESINS, TOTAL	108,407	112,903	-4.0	108,407	112,903	-4.0	109,939	111,547	-1.4	109,939	111,547	-1.4
UREA RESINS, TOTAL	124,473	108,066	15.2	124,473	108,066	15.2	124,149	108,026	14.9	124,149	108,026	14.9
MELAMINE RESINS, TOTAL	12,970	19,058	-31.9	12,970	19,058	-31.9	14,808	20,072	-26.2	14,808	20,072	-26.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	253,522	244,014	3.9	253,522	244,014	3.9	254,019	245,315	3.5	254,019	245,315	3.5
THERMOSETTING RESINS, TOTAL	537,561	525,651	2.3	537,561	525,651	2.3	537,755	530,734	1.3	537,755	530,734	1.3
LOW-DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	586,366	576,567	1.7	586,366	576,567	1.7	582,988	644,435	-9.5	582,988	644,435	-9.5
LINEAR-LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	329,643	302,100	9.1	329,643	302,100	9.1	276,576	279,851	-1.2	276,576	279,851	-1.2
HIGH-DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL	660,562	620,222	6.5	660,562	620,222	6.5	637,469	682,201	-6.6	637,469	682,201	-6.6
POLYPROPYLENE, TOTAL	704,163	591,733	19.0	704,163	591,733	19.0	669,774	604,390	10.8	669,774	604,390	10.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94,666	123,375	-23.3	94,666	123,375	-23.3	92,164	131,311	-29.8	92,164	131,311	-29.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,219	8,235	24.1	10,219	8,235	24.1	10,395	10,368	0.3	10,395	10,368	0.3
POLYSTYRENE RESINS, TOTAL	464,354	438,074	6.0	464,354	438,074	6.0	414,610	404,760	2.4	414,610	404,760	2.4
STYRENE BASED LATEXES, TOTAL ***	87,719	86,229	1.7	87,719	86,229	1.7	86,919	81,439	6.7	86,919	81,439	6.7
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,997	14,917	-12.9	12,997	14,917	-12.9	13,213	13,576	-2.7	13,213	13,576	-2.7
NYLON RESINS (6)	44,081	49,849	-11.6	44,081	49,849	-11.6	46,686	50,368	-7.3	46,686	50,368	-7.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	744,198	697,739	6.7	744,198	697,739	6.7	721,184	703,567	2.5	721,184	703,567	2.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)	N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A	
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	17,455	19,367	-9.9	17,455	19,367	-9.9	20,529	21,561	-4.8	20,529	21,561	-4.8
THERMOPLASTIC POLYESTER, TOTAL (6)	142,451	137,895	3.3	142,451	137,895	3.3	137,569	131,113	4.9	137,569	131,113	4.9
THERMOPLASTIC RESINS, TOTAL	3,898,874	3,666,302	6.3	3,898,874	3,666,302	6.3	3,710,076	3,758,940	-1.3	3,710,076	3,758,940	-1.3
GRAND TOTAL	4,436,435	4,191,953	5.8	4,436,435	4,191,953	5.8	4,247,831	4,289,674	-1.0	4,247,831	4,289,674	-1.0

(1) = Except phenolic resins which are reported on a gross weight basis.
*** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
D = Disclosure.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

Copyright 1990 The Society of the Plastics Industry, Inc.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. CRS

MONTHLY STATISTICAL REPORT

(Millions of pounds, dry weight basis)(1) DECEMBER 1989

RESIN KIND	DECEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	35.1	1.1	8.7	27.5	509.4	13.4	86.0	436.8	3.1
POLYESTER (UNSATURATED) RESINS, TOTAL	85.3	0.5	6.1	79.7	1,319.4	6.5	92.7	1,233.2	0.5
UREA RESINS, TOTAL	120.0	0.9	1.1	119.8	1,476.4	24.4	15.0	1,485.8	1.6
MELAMINE RESINS, TOTAL	16.8	0.2	0.7	16.3	222.4	5.4	12.2	215.6	2.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	221.2	3.4	4.6	220.0	2,879.1	39.7	65.2	2,853.6	1.4
THERMOSETTING RESINS, TOTAL	478.4	6.1	21.2	463.3	6,406.7	89.4	271.1	6,225.0	1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTA	804.3	70.0	95.6	778.7	9,694.9	889.1	1,038.1	9,545.9	9.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	580.3	27.1	82.0	525.4	8,102.1	124.7	1,130.3	7,096.5	1.8
POLYPROPYLENE, TOTAL	588.1	4.3	130.1	462.3	7,238.0	48.9	1,413.4	5,873.5	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	86.7	4.7	9.1	82.3	1,260.5	67.1	123.6	1,204.0	5.6
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	7.9	0.3	3.1	5.1	112.7	6.1	76.3	42.5	14.4
OTHER STYRENICS	85.6	1.8	9.5	77.9	1,134.5	21.6	178.7	977.4	2.2
POLYSTYRENE RESINS, TOTAL	401.8	4.7	26.1	380.4	5,103.6	62.7	330.0	4,836.3	1.3
NYLON RESINS	42.4	5.2	9.0	38.6	568.6	58.5	169.3	457.8	12.8
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	613.8	3.8	89.5	528.1	8,477.6	54.7	802.9	7,729.4	0.7
VINYL ACETATE MONOMER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FOR POLYVINYL ACETATE, TOTAL (3)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL (4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
THERMOPLASTIC POLYESTER, TOTAL	144.9	2.7	21.2	126.4	1,630.0	45.7	342.0	1,333.7	3.4
THERMOPLASTIC RESINS, TOTAL	3,355.8	124.6	475.2	3,005.2	43,322.5	1,379.1	5,604.6	39,097.0	3.5
GRAND TOTAL	3,834.2	130.7	496.4	3,468.5	49,729.2	1,468.5	5,875.7	45,322.0	3.2

(1) = Except phenolic resins which are reported on a gross weight basis.
(3) = The publishing of PVAC data has been suspended.
(4) = The publishing of PVOH data has been suspended.
D = Disclosure

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 545)

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

Copyright 1990 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds)

RESIN	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG	1990	1989	% CHG
EPOXY RESIN, TOTAL	38,189	41,610	-8.2	38,189	41,610	-8.2	34,840	45,774	-23.9	34,840	45,774	-23.9
Exports, Total	6,661	6,146	8.4	6,661	6,146	8.4						
Captive Use, Total	1,512	1,109	36.3	1,512	1,109	36.3						
Domestic Sales, Total	30,016	34,355	-12.6	30,016	34,355	-12.6						
Domestic Sales & Captive Use,Total	31,528	35,464	-11.1	31,528	35,464	-11.1						
Bonding & Adhesives	2,146	2,168	-1.0	2,146	2,168	-1.0						
Flooring, Paving & Exposed Aggregate	2,043	2,099	-2.7	2,043	2,099	-2.7						
Protective Coatings	15,002	16,619	-9.7	15,002	16,619	-9.7						
Fiber Reinforced Laminates & Composites	6,856	8,904	-23.0	6,856	8,904	-23.0						
FRL&C for Printed Wiring Board	4,607	6,774	-32.0	4,607	6,774	-32.0						
All Other FRL&C	2,249	2,130	5.6	2,249	2,130	5.6						
Tooling, Casting & Molded Resins	1,969	2,758	-28.6	1,969	2,758	-28.6						
All Other Uses	3,512	2,916	20.4	3,512	2,916	20.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,407	112,903	-4.0	108,407	112,903	-4.0	109,939	111,547	-1.4	109,939	111,547	-1.4
Total Exports	1,346	1,675	-19.6	1,346	1,675	-19.6						
Total Domestic	107,061	111,228	-3.7	107,061	111,228	-3.7						
General Purpose Resins, Total	92,805	96,153	-3.5	92,805	96,153	-3.5						
General Purpose - Thixotropic	36,076	43,881	-17.8	36,076	43,881	-17.8						
General Purpose - Press Molding	11,593	11,227	3.3	11,593	11,227	3.3						
General Purpose - Panel	7,819	N/A		7,819	N/A							
General Purpose - All Other	37,317	41,045	-9.1	37,317	41,045	-9.1						
Flame Retardant Resins	1,996	1,874	6.5	1,996	1,874	6.5						
Chemical Resistant Resins, Total	12,260	13,201	-7.1	12,260	13,201	-7.1						
Chemical Resistant Isophthalic Resins	8,689	10,360	-16.1	8,689	10,360	-16.1						
All Other Chemical Resistant Resins	3,571	2,841	25.7	3,571	2,841	25.7						
Reinforced Plastic, Total	78,935	85,251	-7.4	78,935	85,251	-7.4						
Non-Reinforced Plastics, Total	28,126	25,977	8.3	28,126	25,977	8.3						

N/A = Not Available

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
UREA RESINS, TOTAL	124,473	108,066	15.2	124,473	108,066	15.2	124,149	108,026	14.9	124,149	108,026	14.9
MELAMINE RESINS, TOTAL	12,970	19,058	-31.9	12,970	19,058	-31.9	14,808	20,072	-26.2	14,808	20,072	-26.2
UREA & MELAMINE RESINS, TOTAL	137,443	127,124	8.1	137,443	127,124	8.1	138,957	128,098	8.5	138,957	128,098	8.5
Total Exports	D1	D1		D1	D1							
Total Domestic	137,443	127,124	8.1	137,443	127,124	8.1						
Textile Coating & Treating Resins	2,099	2,279	-7.9	2,099	2,279	-7.9	2,218	2,236	-0.8	2,218	2,236	-0.8
Paper Coating & Treating Resins	3,603	4,320	-16.6	3,603	4,320	-16.6	3,666	4,726	-22.4	3,666	4,726	-22.4
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	110,237	101,580	8.5	110,237	101,580	8.5	110,097	100,763	9.3	110,097	100,763	9.3
Laminating	2,626	11,660	-77.5	2,626	11,660	-77.5	2,689	10,941	-75.4	2,689	10,941	-75.4
Plywood	4,802	3,507	36.9	4,802	3,507	36.9	4,682	3,654	28.1	4,682	3,654	28.1
Fibrous & Granulated Wood (Particle Board)	102,809	86,413	19.0	102,809	86,413	19.0	102,726	86,168	19.2	102,726	86,168	19.2
Protective Coatings (Straight & Modified)	7,532	10,705	-29.6	7,532	10,705	-29.6	10,083	12,736	-20.8	10,083	12,736	-20.8
All Other Uses	13,972	8,240	69.6	13,972	8,240	69.6	12,893	7,637	68.8	12,893	7,637	68.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	253,522	244,014	3.9	253,522	244,014	3.9	254,019	245,315	3.5	254,019	245,315	3.5
Total Exports	1,251	1,192	4.9	1,251	1,192	4.9						
Total Domestic	252,271	242,822	3.9	252,271	242,822	3.9						
Molding Compounds	12,573	15,274	-17.7	12,573	15,274	-17.7	13,615	16,204	-16.0	13,615	16,204	-16.0
Bonding & Adhesive Resins for:	236,761	222,394	6.5	236,761	222,394	6.5	236,803	223,113	6.1	236,803	223,113	6.1
Laminating	15,741	18,415	-14.5	15,741	18,415	-14.5	15,708	18,615	-15.6	15,708	18,615	-15.6
Coated & Bonded Abrasives	2,177	1,908	14.1	2,177	1,908	14.1	1,866	1,911	-2.4	1,866	1,911	-2.4
Friction Materials	3,535	2,408	46.8	3,535	2,408	46.8	4,209	2,273	85.2	4,209	2,273	85.2
Insulation Materials	32,334	38,543	-16.1	32,334	38,543	-16.1	32,083	39,145	-18.0	32,083	39,145	-18.0
Foundry & Shell Molding	5,804	3,592	61.6	5,804	3,592	61.6	5,561	3,742	48.6	5,561	3,742	48.6
Plywood	N.R. 5	117,652		N.R. 5	117,652		N.R. 5	117,244		N.R. 5	117,244	
Fibrous and Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	D3	436		D3	436		D3	682		D3	682	
All Other	177,170	39,440	N/C	177,170	39,440	N/C	177,376	39,501	N/C	177,376	39,501	N/C
Protective Coatings - Unmodified & Modified	D2	1,133		D2	1,133		D2	1,140		D2	1,140	
Resins Sold to Rubber Ind. - Non Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	2,937	4,021	N/C	2,937	4,021	N/C	3,601	4,858	N/C	3,601	4,858	N/C

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.
N.R.5 = Not Reported: Included in All Other Bonding & Adhesive Resins.

(1) - Phenolic is on a Gross Weight Basis

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL	586,366	576,567	1.7	586,366	576,567	1.7	596,144	651,931	-8.6	596,144	651,931	-8.6
Imports, Total							13,156	7,496	75.5	13,156	7,496	75.5
Exports, Total	74,954	66,806	12.2	74,954	66,806	12.2						
Domestic, Total	511,412	509,761	0.3	511,412	509,761	0.3	582,988	644,435	-9.5	582,988	644,435	-9.5
Film (12 Mils & Below)	293,435	287,604	2.0	293,435	287,604	2.0						
Packaging Film	199,519	188,259	6.0	199,519	188,259	6.0						
Food Packaging Film	104,520	92,403	13.1	104,520	92,403	13.1						
Non-Food Packaging Film	69,765	75,861	-8.0	69,765	75,861	-8.0						
Shrink Film	13,733	D10		13,733	D10							
Stretch Film	11,501	19,995	N/C	11,501	19,995	N/C						
Non-Packaging Film	93,916	99,345	-5.5	93,916	99,345	-5.5						
Carry-Out Bags	6,832	12,143	-43.7	6,832	12,143	-43.7						
Trash and Can Liners	29,040	37,020	-21.6	29,040	37,020	-21.6						
Other Non-Packaging Film	58,044	50,182	15.7	58,044	50,182	15.7						
Sheet (Over 12 Mils)	5,011	7,930	-36.8	5,011	7,930	-36.8						
Injection Molding	29,801	32,448	-8.2	29,801	32,448	-8.2						
Injection Molded Lids	6,760	4,184	61.6	6,760	4,184	61.6						
Injection Molded Housewares	4,449	4,671	-4.8	4,449	4,671	-4.8						
Other Injection Molding	18,592	23,593	-21.2	18,592	23,593	-21.2						
Wire and Cable	D5	D5		D5	D5							
Extrusion Coating	66,498	D5		66,498	D5							
Blow Molding	5,461	5,575	-2.0	5,461	5,575	-2.0						
Pipe and Conduit, Total	D5	D5		D5	D5							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	29,684	93,817	N/C	29,684	93,817	N/C						
Rotomolding	D2	D2		D2	D2							
Resellers & Compounders, Total	45,940	34,485	33.2	45,940	34,485	33.2						
Resellers	30,629	24,365	25.7	27,617	24,365	13.3						
Compounders	15,311	10,120	51.3	18,323	10,120	81.1						
Adhesives and Sealants	9,130	D2		9,130	D2							
All Other Uses	26,452	47,902	N/C	26,452	47,902	N/C						

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
D10 = Disclosure: Shrink Film is included in Stretch Film.

D – Disclosure
R – Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
LINEAR LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL	329,643	302,100	9.1	329,643	302,100	9.1	328,191	341,642	-3.9	328,191	341,642	-3.9
Imports, Total							51,615	61,791	-16.5	51,615	61,791	-16.5
Exports, Total	15,780	8,225	91.9	15,780	8,225	91.9						
Domestic, Total	313,863	293,875	6.8	313,863	293,875	6.8	276,576	279,851	-1.2	276,576	279,851	-1.2
Film (12 Mils & Below)	201,884	202,922	-0.5	201,884	202,922	-0.5						
Packaging Film	95,494	93,538	2.1	95,494	93,538	2.1						
Food Packaging Film	16,197	18,053	-10.3	16,197	18,053	-10.3						
Non-Food Packaging Film	52,269	51,461	1.6	52,269	51,461	1.6						
Shrink Film	D10	D10		D10	D10							
Stretch Film	27,028	24,024	12.5	27,028	24,024	12.5						
Non-Packaging Film	106,390	109,384	-2.7	106,390	109,384	-2.7						
Carry-Out Bags	19,463	20,845	-6.6	19,463	20,845	-6.6						
Trash and Can Liners	67,676	59,189	14.3	67,676	59,189	14.3						
Other Non-Packaging Film	19,251	29,350	-34.4	19,251	29,350	-34.4						
Sheet (Over 12 Mils)	860	928	-7.3	860	928	-7.3						
Injection Molding	35,409	28,241	25.4	35,409	28,241	25.4						
Injection Molded Lids	13,645	13,057	4.5	13,645	13,057	4.5						
Injection Molded Housewares	12,793	9,332	37.1	12,793	9,332	37.1						
Other Injection Molding	8,971	5,852	53.3	8,971	5,852	53.3						
Wire and Cable	D5	D5		D5	D5							
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	2,100	1,013	107.3	2,100	1,013	107.3						
Pipe and Conduit, Total	3,901	D5		3,901	D5							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	14,952	19,959	N/C	14,952	19,959	N/C						
Rotomolding	24,754	D2		24,754	D2							
Resellers & Compounders, Total	19,207	11,035	74.1	19,207	11,035	74.1						
Resellers	12,270	7,500	63.6	12,270	7,500	63.6						
Compounders	6,937	3,535	96.2	6,937	3,535	96.2						
Adhesives and Sealants	D2	D2		D2	D2							
All Other Uses	10,796	29,777	N/C	10,796	29,777	N/C						

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
D10 = Disclosure: Shrink Film is included in Stretch Film.

D = Disclosure
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
HIGH DENSITY POLYETHYLENE – ABOVE 0.940, TOTAL	660,562	620,222	6.5	660,562	620,222	6.5	637,469	682,201	-6.6	637,469	682,201	-6.6
Exports, Total	67,655	47,558	42.3	67,655	47,558	42.3						
Domestic, Total	592,907	572,664	3.5	592,907	572,664	3.5						
Film (12 Mils & Below)	64,776	64,353	0.7	64,776	64,353	0.7						
Packaging Film	21,997	14,576	50.9	21,997	14,576	50.9						
Food Packaging Film	10,107	9,850	2.6	10,107	9,850	2.6						
Non-Food Packaging Film	11,890	4,726	151.6	11,890	4,726	151.6						
Non-Packaging Film	42,779	49,777	-14.1	42,779	49,777	-14.1						
Retail Bags	31,151	24,711 F	N/C	31,151	24,711	N/C						
Grocery Sacks & T-Shirt Bags	17,874	N/A		17,874	N/A							
All Other Retail Bags	4,064	N/A		4,064	N/A							
Trash Bags/Can Liners	9,213	D9		9,213	D9							
All Other Non-Packaging Film	11,628	25,066	N/C	11,628	25,066	N/C						
Sheet (Over 12 Mils)	35,883	26,843	33.7	35,883	26,843	33.7						
Injection Molding, Total	114,462	110,597	3.5	114,462	110,597	3.5						
Pails (5 gallons or less)	28,956	32,289	-10.3	28,956	32,289	-10.3						
Housewares	7,634	6,594	15.8	7,634	6,594	15.8						
Food Tubs/Containers & Drink Cups	24,870	19,940	24.7	24,870	19,940	24.7						
Crates and Totes	13,884	9,423	47.3	13,884	9,423	47.3						
Toys/Novelties/Sporting Goods	4,854	N/A		4,854	N/A							
Caps and Closures	9,132	N/A		9,132	N/A							
All Other Injection Molding	25,132	42,351	N/C	25,132	42,351	N/C						
Wire and Cable	12,666	13,682	-7.4	12,666	13,682	-7.4						
Blow Molding, Total	253,609	239,915	5.7	253,609	239,915	5.7						
Motor Oil Bottles	24,278	12,552	93.4	24,278	12,552	93.4						
Liquid Food Bottles	82,124	75,100	9.4	82,124	75,100	9.4						
Household Chemical Bottles	76,525	73,149	4.6	76,525	73,149	4.6						
Industrial Drums	12,243	21,476 G	N/C	12,243	21,476	N/C						
Gas Tanks, All Uses	3,095	N/A		3,095	N/A							
Pharm., Cosmetics, & Toiletries	20,810	N/A		20,810	N/A							
All Other Blow Molding	34,534	57,638	N/C	34,534	N/A	N/C						
Pipe and Conduit, Total	24,726	33,950	-27.2	24,726	33,950	-27.2						
Corrugated	6,212	4,758	30.6	6,212	4,758	30.6						
Non-Corrugated	18,514	29,192	-36.6	18,514	29,192	-36.6						
Gas Distribution	7,441	N/A		7,441	N/A							
Water	D11	N/A		D11	N/A							
Industrial/Sewer	D11	N/A		D11	N/A							
All Other Non-Corrugated Pipe	11,073	N/A		11,073	N/A							
Other Extruded Products	7,181	8,121	-11.6	7,181	8,121	-11.6						
Rotomolding	6,847	5,260	30.2	6,847	5,260	30.2						
Reseller & Compounders, Total	56,521	50,626	11.6	56,521	50,626	11.6						
Resellers	54,418	44,173	23.2	54,418	44,173	23.2						
Compounders	2,103	6,453	-67.4	2,103	6,453	-67.4						
All Other HDPE	16,236	19,317	-15.9	16,236	19,317	-15.9						

D9 = Disclosure: Included in Other Non-Packaging Film.
D11 = Disclosure: Included in All Other Non-Corrugated Pipe.
N/C = Not Comparable.

F = Reported as Carry Out Bags in 1989.
G = Reported as Large Containers in 1989.
N/A = Not Available.

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
POLYPROPYLENE, TOTAL	704,163	591,733	19.0	704,163	591,733	19.0	669,774	604,390	10.8	669,774	604,390	10.8
Exports, Total	154,573	86,959	77.8	154,573	86,959	77.8						
Domestic, Total	549,590	504,774	8.9	549,590	504,774	8.9						
Injection Molding, Total	157,999	151,059	4.6	157,999	151,059	4.6						
Appliances	14,504	12,340	17.5	14,504	12,340	17.5						
Consumer Products	48,483	45,113	7.5	48,483	45,113	7.5						
Rigid Packaging	55,706	50,527	10.2	55,706	50,527	10.2						
Transportation	22,602	28,649	-21.1	22,602	28,649	-21.1						
All Other Injection Molding	16,704	14,430	15.8	16,704	14,430	15.8						
Blow Molding	11,424	11,125	2.7	11,424	11,125	2.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below), Total	49,081	50,041	-1.9	49,081	50,041	-1.9						
Oriented Film	37,644	38,288	-1.7	37,644	38,288	-1.7						
Non-Oriented Film	11,437	11,753	-2.7	11,437	11,753	-2.7						
Sheet (Over 10 Mils), Total	11,249	12,867	-12.6	11,249	12,867	-12.6						
Packaging	D	N/A		D	N/A							
Non-Packaging	D	N/A		D	N/A							
Extrusion Coating	1,126	D5		1,126	D5							
Wire and Cable	D5	D5		D5	D5							
Fiber and Filaments, Total	170,516	160,844	6.0	170,516	160,844	6.0						
Textile Applications	155,550	151,035	3.0	155,550	151,035	3.0						
Nonwovens	51,006	36,651	39.2	51,006	36,651	39.2						
Monofilament & Multifilament Fibers	48,745	66,938	-27.2	48,745	66,938	-27.2						
Slit Film Fibers	55,799	47,446	17.6	55,799	47,446	17.6						
Non-Textile Monofilaments	14,966	9,809	52.6	14,966	9,809	52.6						
Pipe and Conduit	D5	D5		D5	D5							
Other Extruded Products	9,811	8,051	N/C	9,811	8,051	N/C						
Resellers/Distributors/Compounders, Total	133,469	108,393	23.1	133,469	108,393	23.1						
Resellers	52,879	72,467 C	N/C	52,879	72,467	N/C						
Distributors	37,858	N/A		37,858	N/A							
Compounders	42,732	35,926	18.9	42,732	35,926	18.9						
All Other Uses	4,915	2,394	105.3	4,915	2,394	105.3						

D5 = Disclosure; Included in Other Extruded Products.
D = Disclosure
C = Reported as Resellers and Distributors in 1989.

N/C = Not Comparable
N/A = Not Available

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
POLYSTYRENE RESINS, TOTAL	464,354	438,074	6.0	464,354	438,074	6.0	414,610	404,760	2.4	414,610	404,760	2.4
Crystal (Solid) Polystyrene	246,361	239,582 A	N/C	246,361	239,582 A	N/C	158,962	232,433 A	N/C	158,962	232,433 A	N/C
Rubber Modified Polystyrene	217,993	198,492	9.8	217,993	198,492	9.8	196,952	172,327	14.3	196,952	172,327	14.3
Expandable Polystyrene	N.R. 1			N.R. 1			58,696			58,696		
Exports, Total	23,448	22,954	2.2	23,448	22,954	2.2						
Crystal (Solid) Polystyrene	12,368	11,831 A	N/C	12,368	11,831 A	N/C						
Rubber Modified Polystyrene	11,080	11,123	-0.4	11,080	11,123	-0.4						
Expandable Polystyrene	N.R. 1			N.R. 1								
Domestic, Total	440,906	415,120	6.2	440,906	415,120	6.2						
Molding	169,643	170,365	-0.4	169,643	170,365	-0.4						
Extrusion	198,605	167,497	18.6	198,605	167,497	18.6						
Expandable Polystyrene	51,588	58,362	-11.6	51,588	58,362	-11.6						
Block	16,005	23,875	-33.0	16,005	23,875	-33.0						
Shape	11,657	13,850	-15.8	11,657	13,850	-15.8						
Loose Fill	D6	D6		D6	D6							
Other EPS	23,926	20,637	15.9	23,926	20,637	15.9						
All Other Uses	21,070	18,896	11.5	21,070	18,896	11.5						
Polystyrene End-Uses, Total	440,906	415,120	6.2	440,906	415,120	6.2						
Packaging & One Time Use	171,099	149,606 B	14.4	171,099	149,606 B	14.4						
Consumer & Institutional Products	45,178	62,214	-27.4	45,178	62,214	-27.4						
Electrical/Electronics	61,598	52,017	18.4	61,598	52,017	18.4						
Furniture,Furnishings,Bldg. & Construction	32,855	25,817	27.3	32,855	25,817	27.3						
Expandable Polystyrene Beads	51,588	58,362	-11.6	51,588	58,362	-11.6						
Resellers and Compounders	52,843	38,902	35.8	52,843	38,902	35.8						
All Other End-Uses	25,745	28,202	-8.7	25,745	28,202	-8.7						

D6 = Disclosure. Included in Other EPS

N.R. 1 = Not Reported. Included in Crystal(Solid) Polystyrene

A = Reported as Straight Polystyrene in 1989

B = Consists of Packaging & Disposable Food Serviceware lines reported in 1989

N/C = Not Comparable

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	94,666	123,375	-23.3	94,666	123,375	-23.3	92,164	131,311	-29.8	92,164	131,311	-29.8
SAN (STYRENE-ACRYLONITRILE), TOTAL	10,219	8,235	24.1	10,219	8,235	24.1	10,395	10,368	0.3	10,395	10,368	0.3
Total Exports	2,876	2,295	25.3	2,876	2,295	25.3						
Total Domestic	7,343	5,940	23.6	7,343	5,940	23.6						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,997	14,917	-12.9	12,997	14,917	-12.9	13,213	13,576	-2.7	13,213	13,576	-2.7
ABS, SAN, & OTHER STYRENICS, TOTAL	117,882	146,527	-19.5	117,882	146,527	-19.5	115,772	155,255	-25.4	115,772	155,255	-25.4
Total Exports	N.R. 1	N.R. 1		N.R. 1	N.R. 1							
Total Domestic	117,882	146,527	-19.5	117,882	146,527	-19.5						
Electrical/Electronics	N.R. 2	N.R. 2		N.R. 2	N.R. 2							
Building & Construction	9,136	15,207	-39.9	9,136	15,207	-39.9						
Transportation	28,864	41,402	-30.3	28,864	41,402	-30.3						
Consumer & Institutional	N.R. 2	N.R. 2		N.R. 2	N.R. 2							
All Other Uses	79,882	89,918	-11.2	79,882	89,918	-11.2						
STYRENE BASED LATEXES, TOTAL *	87,719	86,229	1.7	87,719	86,229	1.7	86,919	81,439	6.7	86,919	81,439	6.7
Carpet Backing	30,218	30,037	0.6	30,218	30,037	0.6						
All Other Uses	57,501	56,192 E	2.3	57,501	56,192 E	2.3						
NYLON RESINS, TOTAL(6)	44,081	49,849	-11.6	44,081	49,849	-11.6	N/A	N/A		N/A	N/A	
Imports, Total							N/A	N/A		N/A	N/A	
Exports, Total	6,310	6,203	1.7	6,310	6,203	1.7						
Domestic, Total	37,771	43,646	-13.5	37,771	43,646	-13.5	46,686	50,368	-7.3	46,686	50,368	-7.3
Injection Molding Grade	21,530	24,525	-12.2	21,530	24,525	-12.2						
Extrusion Grade	12,430	13,886	-10.5	12,430	13,886	-10.5						
Resellers & Compounders	3,162	3,885	-18.6	3,162	3,885	-18.6						
All Other Uses	649	1,350	-51.9	649	1,350	-51.9						
Nylon End-Uses, Total	37,771	43,646	-13.5	37,771	43,646	-13.5						
Automotive and Truck	11,786	N/A		11,786	N/A							
Electrical and Electronic	4,552	N/A		4,552	N/A							
Appliances	879	N/A		879	N/A							
Film and Coating	5,820	N/A		5,820	N/A							
Wire and Cable	2,971	N/A		2,971	N/A							
Monofilament	1,858	N/A		1,858	N/A							
Consumer	1,648	N/A		1,648	N/A							
Industrial/Machinery	3,747	N/A		3,747	N/A							
All Other End-Uses	4,510	N/A		4,510	N/A							

N.R.1 - Not Reported, Included in Total Domestic and All Other.
N.R.2 - Not Reported, Included in All Other Uses.
* - Styrene Based Latexes Sales include some Canadian produced material.
E = Consists of All Other Uses, Paper Treating, and Textile Treating Lines reported in 1989.

R = Revision
D = Disclosure
N/A = Not Available
(6) - Includes sales from imports

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT)	744,198	697,739	6.7	744,198	697,739	6.7	721,184	703,567	2.5	721,184	703,567	2.5
Homopolymer Resins, Including Blending & Latex	693,436	643,441	7.8	693,436	643,441	7.8	659,505	646,547	2.0	659,505	646,547	2.0
Copolymer Resins, Including Blending & Latex	13,191	13,766	-4.2	13,191	13,766	-4.2	16,864	16,420	2.7	16,864	16,420	2.7
Dispersion Resins	37,571	40,532	-7.3	37,571	40,532	-7.3	44,815	40,600	10.4	44,815	40,600	10.4
Exports, Total	100,379	42,121	138.3	100,379	42,121	138.3						
Domestic, Total	643,819	655,618	-1.8	643,819	655,618	-1.8						
Calendering, Total	76,659	64,022	19.7	76,659	64,022	19.7						
Flooring	15,831	13,034	21.5	15,831	13,034	21.5						
Textile	10,055	9,264	8.5	10,055	9,264	8.5						
All Other Calendering Uses	50,773	41,724	21.7	50,773	41,724	21.7						
Coating, Total	25,305	30,273	-16.4	25,305	30,273	-16.4						
Flooring	11,166	12,234	-8.7	11,166	12,234	-8.7						
Textile and Paper Coating	6,888	8,617	-20.1	6,888	8,617	-20.1						
Protective Coatings	3,766	4,318	-12.8	3,766	4,318	-12.8						
Adhesives & All Other Coating Uses	3,485	5,104	-31.7	3,485	5,104	-31.7						
Extrusion, Total	430,409	446,392	-3.6	430,409	446,392	-3.6						
Wire and Cable	34,241	29,252	17.1	34,241	29,252	17.1						
Film and Sheet, Packaging	26,249	25,546	2.8	26,249	25,546	2.8						
Film and Sheet, Non-Packaging	3,519	6,006	-41.4	3,519	6,006	-41.4						
Siding, Siding Acc. & Moble Home Skirting	65,774	62,805	4.7	65,774	62,805	4.7						
Rigid Pipe and Tubing (except fittings)	248,189	281,117	-11.7	248,189	281,117	-11.7						
All Other Extrusion Uses	52,437	41,666	25.9	52,437	41,666	25.9						
Molding, Total	44,941	51,300	-12.4	44,941	51,300	-12.4						
Bottles	17,526	21,057	-16.8	17,526	21,057	-16.8						
Fittings (Rigid Pipe and Tubing)	14,568	16,744	-13.0	14,568	16,744	-13.0						
All Other Molding Uses	12,847	13,499	-4.8	12,847	13,499	-4.8						
Paste Processes (except coating), Total	13,203	13,933	-5.2	13,203	13,933	-5.2						
Plastisol Formulation	7,155	7,794	-8.2	7,155	7,794	-8.2						
All Other Paste Process Uses	6,048	6,139	-1.5	6,048	6,139	-1.5						
Resellers & Compounders	28,513	31,189	-8.6	28,513	31,189	-8.6						
All Other Uses	24,789	18,509	33.9	24,789	18,509	33.9						

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1990	1989	% CHG	1990	1989	%CHG	1990	1989	% CHG	1990	1989	% CHG
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
Exports, Total												
Domestic, Total												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)												
Exports, Total												
Domestic, Total												
OTHER VINYL RESINS, TOTAL (4)	17,455	19,367	-9.9	17,455	19,367	-9.9	20,529	21,561	-4.8	20,529	21,561	-4.8
Exports, Total	6,303	6,530	-3.5	6,303	6,530	-3.5						
Domestic, Total	11,152	12,837	-13.1	11,152	12,837	-13.1						
THERMOPLASTIC POLYESTER, TOTAL (6)	142,451	137,895	3.3	142,451	137,895	3.3	137,569	131,113	4.9	137,569	131,113	4.9
Exports, Total	29,274	25,315	15.6	29,274	25,315	15.6						
PET Bottle Grade Resin, Exports	D	D		D	D							
All Other Exports	D	D		D	D							
Domestic, Total	113,177	112,580	0.5	113,177	112,580	0.5						
Domestic PET	N. R.	N. R.		N. R.	N. R.							
Solid State Phase Resin	D12	D12		D12	D12							
PET Bottle Grades	78,790	71,076	10.9	78,790	71,076	10.9						
PET/PBT Resellers & Compounders	N.R. 4	N/A		N.R. 4	N/A							
All Other Thermoplastic Polyester	34,387	41,504	N/C	34,387	41,504	N/C						

(2) – The publishing of PVAC data has been suspended.

(3) – The publishing of PVOH data has been suspended.

(4) – Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

D12 = Disclosure: Included in All Other Thermoplastic Polyester.

N.R. 4 = Not Reported: Included in All Other Thermoplastic Polyester.

N.R. = Not Reported

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED RESINS)	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSIT. POLYETHYLENE 0.940 & BELOW	LDPE
LINEAR LOW DENSITY POLYETHYLENE 0.940 & BELOW	LLDPE
HIGH DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENICS - over 40% styrene	OSBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAC
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Imports	I
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNEYRL	TPY
ADVANCE COATING COMPANY		PD																		
A & E PLASTICS												PDE								
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CHEMICAL COMPANY								PDE							PDE					PDE
ALLIED-BENDIX CORPORATION					PD															
ALPHA CHEMICAL CORPORATION		PD																		
AMERICAN CYANAMID COMPANY				PDE																
AMERICAN HOECHST				PD	PD			PDE												PDE
AMERICAN POLYMERS, INC.												PD								
AMETEK, HAVEG DIVISION					PD															
AMOCO CHEMICAL CORPORATION									PDE			PDE								
ANDERSON DEVELOPMENT COMPANY														PD						
ARCO CHEMICAL CORPORATION												PDE		PDE						
ARISTECH CHEMICAL COMPANY		PDE							PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD															
ATOCHEM															PDE					
BASF CORPORATION										PDE	PD	PDE	PD	PD	PDEI					PDE
BELDING CHEMICAL INDUSTRIES															PDE					
BORDEN CHEMICAL COMPANY			PD	PD	PD											PDE				

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OVTIHNEYRL	TPY
OXYPETROCHEMICALS (CAIN CHEMICAL CO.)								PDE												
CELANESE CHEMICAL COMPANY																	D			
CERTAINTEED PRODUCTS CORPORATION																PD				
NESTE CHEMICALS			PD	PD	PD															
CHEVRON CHEMICAL CORPORATION						PDE		PDE				PDE								
CIBA-GEIGY CORPORATION	PDE																			
COOK PAINT & VARNISH		PD																		
CUSTOM RESINS, INC.															PD					
DART CONTAINER												PD								
GENCORP													PD							
DOW CHEMICAL USA	PDE	PDE				PDEI	PDEI	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
DUPONT CANADA						DI														
E. I. DUPONT DE NEMOURS & COMPANY						PDE									PDEI			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE			PDE											PDE
EMSER INDUSTRIES															PDEI					
ESSO CHEMICAL CORPORATION							DI													
EXXON CHEMICAL AMERICAS						PDEI	PDEI	PDE	PDE											
FINA OIL & CHEMICAL CORPORATION									PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OVTHNEYRL	TPY
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
GENERAL ELECTRIC PLASTICS COMPANY										PDE	PD			PD						PDE
GENESIS POLYMERS									PDE											
GEORGIA-GULF CORPORATION																PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD															
GLIDDEN COATINGS & RESINS		PD																		
B. F. GOODRICH CHEMICAL COMPANY											PDE					PDE				
GOODYEAR CHEMICAL DIVISION													PDE	PDE		PDE				PDE
W. R. GRACE & COMPANY										PD							D		PDE	
GRIFFTEX CHEMICAL COMPANY			PD	PD																
HARBORCHEM, INC.			PD	PD																
HIMONT USA, INC.								PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS															PDE					PDE
HUNTSMAN CHEMICAL CORPORATION									PDE			PDE								
HI-TEK	PDE		PD	PD																
ICI AMERICAS, INC.																				PD
INTERPLASTICS CORPORATION		PD																		
IRONSIDES COMPANY					PD															

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OVTIHNEYRL	TPY
KEYSOR-CENTURY CORPORATION																PD				
MASONITE CORPORATION					PD															
MOBAY CORPORATION															DEI					
MOBIL CHEMICAL COMPANY						PDE	PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD						PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES													PDE	PD					PDE	
NOVA CORPORATION						DI	DI													
NYLON CORPORATION OF AMERICA															PD					
OCCIDENTAL CHEMICAL CORPORATION					PDE											PDE				
OWENS-CORNING FIBERGLASS		PDE		PD	PD															
PHILLIPS 66 COMPANY							PDE	PDE	PDE											
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
POLYSAR, INC.												PDE								
QUANTUM CHEMICAL COMPANY						PDE	PDE	PDE	PDE								D			
REICHHOLD CHEMICALS, INC.	PDE	PDE											PDE				DE			
REXENE CORPORATION						PDE			PDE											

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELAA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNEYRL	TPY
ROGERS CORPORATION	PDE				PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	
SCOTT POLYMERS												PD								
SEQUA CHEMICAL																	DE			
SHAKESPEARE COMPANY															PDE					
SHELL CHEMICAL COMPANY	PDE								PDE											
SHEREX POLYMERS		PD																		
SHINTECH, INC.																PDE				
SILMAR		PDE																		
SOLTEX POLYMERS							PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD															
UNION CARBIDE CORPORATION	PDE					PDEI	PDEI	PDE												
UNION CHEMICAL													PD				D		PD	
VALCHEM			PD																	
VALITE DIV. OF VALENTINE SUGARS, INC.					PD															
VISTA CHEMICAL COMPANY																PDE				
VYGEN CORPORATION																PDE				
WELLMAN, INC.															PDE					
WEST LAKE POLYMERS						PDE														
TOTAL	7	14	9	10	16	12	9	12	13	5	5	13	7	10	13	12	9	2	7	9

As Compiled by ERNST & YOUNG, ASSOCIATION SERVICES GROUP, Washington, D.C.